Recombinant Human MOSPD3 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. MOSPD3-425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MOSPD3 MS Standard C13 and N15-labeled recombinant protein (NP_076438) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a multi-pass membrane protein with a major sperm protein (MSP) domain. The deletion of a similar mouse gene is associated with defective cardiac development and neonatal lethality. Alternate transcriptional splice variants, encoding different isoforms, have been described. [provided by RefSeq, Jul 2008]
Molecular Mass	25.5 kDa
AA Sequence	MRRGAPQDQELVGPGPPGRGSRGAPPPLGPVVPVLVFPPDLVFRADQRSGPRQLL TLYNPTGTALRFRVLCTAPAKYTVFDAEGYVKPQSCIDIVIRHVAPIPSHYDVQDRFRI ELSEEGAEGRVVGRKDITSILRAPAYPLELQGQPDPAPRPGPPAGTPPPTARHFQE HPRQQLATSSFLLFLLTGIVSVAFLLLPLPDELGSQLPQVLHVSLGQKLVAAYVLGLLT MVFLRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

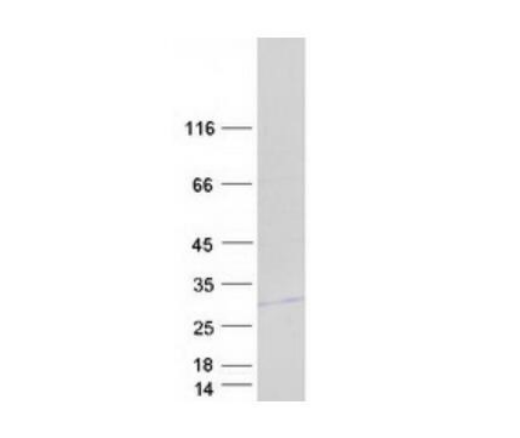
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MOSPD3 motile sperm domain containing 3 [Homo sapiens (human)]
Official Symbol	MOSPD3
Synonyms	MOSPD3; motile sperm domain containing 3; motile sperm domain-containing protein 3; CDS3; NET30;
Gene ID	64598
mRNA Refseq	NM_023948
Protein Refseq	NP_076438
MIM	609125
UniProt ID	O75425

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SDS-PAGE	

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